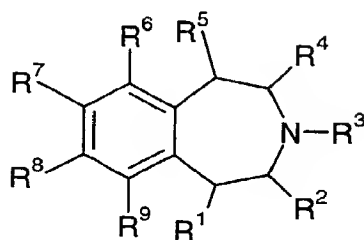


WE CLAIM:

1. A compound of Formula I:



I

- 5 where:
- R^1 is hydrogen, fluoro, or (C_1-C_3) alkyl;
- R^2 , R^3 , and R^4 are each independently hydrogen, methyl, or ethyl;
- R^5 is hydrogen, fluoro, methyl, or ethyl;
- R^6 is $-C\equiv C-R^{10}$, $-O-R^{12}$, $-S-R^{14}$, or $-NR^{24}R^{25}$;
- 10 R^7 is hydrogen, halo, cyano, (C_1-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents, (C_2-C_6) alkenyl optionally substituted with 1 to 6 fluoro substituents, (C_3-C_7) cycloalkyl, (C_1-C_6) alkoxy optionally substituted with 1 to 6 fluoro substituents, (C_1-C_6) alkylthio optionally substituted with 1 to 6 fluoro substituents, $Ph^1-(C_0-C_3)$ alkyl, $Ph^1-(C_0-C_3)$ alkyl-O-, or $Ph^1-(C_0-C_3)$ alkyl-S-;
- 15 R^8 is hydrogen, halo, cyano, or $-SCF_3$;
- R^9 is hydrogen, halo, cyano, $-CF_3$, $-SCF_3$, or (C_1-C_3) alkoxy optionally substituted with 1 to 6 fluoro substituents;
- R^{10} is $-CF_3$, ethyl substituted with 1 to 5 fluoro substituents, (C_3-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents, (C_3-C_7) cycloalkyl, (C_0-C_3) alkyl,
- 20 $Ar^1-(C_0-C_3)$ alkyl, $Ph^1-(C_0-C_3)$ alkyl, or 3- (C_1-C_4) alkyl-2-oxo-imidazolidin-1-yl- (C_1-C_3) alkyl;
- R^{12} is $Ph^2-(C_1-C_3)$ alkyl, $Ar^2-(C_1-C_3)$ alkyl, (C_1-C_6) alkyl-S- (C_2-C_6) alkyl, (C_3-C_7) cycloalkyl-S- (C_2-C_6) alkyl, phenyl-S- (C_2-C_6) alkyl, Ph^2 -S- (C_2-C_6) alkyl, phenylcarbonyl- (C_1-C_3) alkyl, $Ph^2-C(O)-(C_1-C_3)$ alkyl,
- 25 (C_1-C_6) alkoxycarbonyl- (C_3-C_6) alkyl, (C_3-C_7) cycloalkyl-OC(O)- (C_3-C_6) alkyl,

phenyloxycarbonyl-(C₃-C₆)alkyl, Ph²-OC(O)-(C₃-C₆)alkyl, Ar²-OC(O)-(C₃-C₆)alkyl, (C₃-C₇)cycloalkyl-NH-C(O)-(C₂-C₄)alkyl-, Ph¹-NH-C(O)-(C₂-C₄)alkyl-, Ar²-NH-C(O)-(C₂-C₄)alkyl-, or R¹³-C(O)NH-(C₂-C₄)alkyl;

R¹³ is (C₃-C₇)cycloalkyl(C₀-C₃)alkyl, Ph¹, Ar², or (C₁-C₃)alkoxy optionally substituted with 1 to 6 fluoro substituents, Ph¹-NH- or N-linked Het¹;

R¹⁴ is Ar² which is not N-linked to the sulfur atom, Ph², R¹⁵-L-, tetrahydrofuranyl, tetrahydropyranyl, or phenyl-methyl substituted on the methyl moiety with a substituent selected from the group consisting of (C₁-C₃)-*n*-alkyl substituted with hydroxy, (C₁-C₃)alkyl-O-(C₁-C₂)-*n*-alkyl, (C₁-C₃)alkyl-C(O)-(C₀-C₂)-*n*-alkyl, and (C₁-C₃)alkyl-O-C(O)-(C₀-C₂)-*n*-alkyl,

wherein when R¹⁴ is Ph² or Ar², wherein Ar² is pyridyl, then R¹⁴ may also, optionally be substituted with phenyl-CH=CH- or phenyl-C≡C-,

said phenyl-CH=CH- or phenyl-C≡C- being optionally further

substituted with 1 to 3 substituents independently selected from the group consisting of halo, cyano, -SCF₃, (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, and (C₁-C₆)alkoxy optionally further substituted with 1 to 6 fluoro substituents, and

wherein when Ar² is pyridyl, the pyridyl may alternatively, optionally be substituted with R²⁸R²⁹N-C(O)-, and optionally further substituted with one methyl, -CF₃, cyano, or -SCF₃ substituent, or with 1 to 2 halo substituents, and

wherein the tetrahydrofuranyl and tetrahydropyranyl may optionally be substituted with an oxo substituent, or with one or two groups independently selected from methyl and -CF₃;

R¹⁵ is -OR¹⁶, cyano, -SCF₃, Ph², Ar², quinoliny, isoquinoliny, cinnoliny, quinazoliny, phthalimido, benzothiophenyl optionally substituted at the 2-position with phenyl or benzyl, benzothiazolyl optionally substituted at the 2-position with phenyl or benzyl, benzothiadiazolyl optionally substituted with phenyl or benzyl, 2-oxo-dihydroindol-1-yl optionally substituted at the 3 position with gem dimethyl or (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, 2-oxo-dihydroindol-5-yl

optionally substituted at the 3 position with gem dimethyl or (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, 2-oxo-imidazolidin-1-yl optionally substituted at the 3 position with gem dimethyl or (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, 2-oxo-tetrahydropyrimidinyl optionally substituted at the 3 or 4 position with gem dimethyl or (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, 2-oxo-tetrahydroquinolin-1-yl optionally substituted at the 3 position with gem dimethyl or (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, 2-oxo-dihydrobenzimidazol-1-yl optionally substituted at the 3 position with gem dimethyl or (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, -NR¹⁷R¹⁸, -C(O)R²², or a saturated heterocycle selected from the group consisting of pyrrolidinyl, piperidinyl, morpholinyl, and thiomorpholinyl, tetrahydrofuranyl, and tetrahydropyranyl,

wherein Ph² and Ar² when Ar² is pyridyl, may also optionally be substituted with phenyl-CH=CH- or phenyl-C≡C-,

said phenyl-CH=CH- and phenyl-C≡C- being optionally further substituted on the phenyl moiety with 1 to 3 substituents independently selected from the group consisting of halo, cyano, -SCF₃, (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, and (C₁-C₆)alkoxy optionally further substituted with 1 to 6 fluoro substituents, and

wherein Ar² may alternatively, optionally be substituted with a substituent selected from the group consisting of (C₃-C₇)cycloalkyl-(C₀-C₃)alkyl, Het¹-(C₀-C₃)alkyl, pyridyl-(C₀-C₃)alkyl, and phenyl-(C₀-C₃)alkyl, and optionally further substituted with one methyl, -CF₃, cyano, or -SCF₃ substituent, or with 1 to 2 halo substituents,

said pyridyl-(C₀-C₃)alkyl and phenyl-(C₀-C₃)alkyl optionally being further substituted with 1-3 substituents independently selected from halo, -CH₃, -OCH₃, -CF₃, -OCF₃, -CN, and -SCF₃, and

wherein when Ar² is pyridyl, the pyridyl may alternatively, optionally be substituted with R²⁸R²⁹N-C(O)-, or (C₁-C₆)alkyl-C(O)- optionally substituted with 1 to 6 fluoro substituents, and may be optionally further

substituted with one methyl, $-\text{CF}_3$, cyano, or $-\text{SCF}_3$ substituent, or with 1 to 2 halo substituents, and

wherein when Ar^2 is thiazolyl, the thiazolyl may alternatively, optionally be substituted with $(\text{C}_3\text{-C}_7)\text{cycloalkyl-(C}_0\text{-C}_3\text{)alkyl-NH-}$, and

5 wherein the pyrrolidinyl, piperidinyl, morpholinyl, and thiomorpholinyl is substituted with oxo- on a carbon atom adjacent to the ring nitrogen atom, or is N-substituted with a substituent selected from the group consisting of

$(\text{C}_1\text{-C}_6)\text{alkylcarbonyl}$, $(\text{C}_1\text{-C}_6)\text{alkylsulfonyl}$,

10 $(\text{C}_3\text{-C}_7)\text{cycloalkyl(C}_0\text{-C}_3\text{)alkyl-C(O)-}$,

$(\text{C}_3\text{-C}_7)\text{cycloalkyl(C}_0\text{-C}_3\text{)alkyl-S(O)}_2\text{-}$, $\text{Ph}^1\text{-(C}_0\text{-C}_3\text{)alkyl-C(O)-}$, and

$\text{Ph}^1\text{-(C}_0\text{-C}_3\text{)alkyl-S(O)}_2\text{-}$, and

may optionally be further substituted with 1 or 2 methyl or $-\text{CF}_3$ substituents, and when oxo-substituted, may optionally be further N-

15 substituted with a substituent selected from the group consisting of

$(\text{C}_1\text{-C}_6)\text{alkyl}$ optionally further substituted with 1 to 6 fluoro

substituents, $(\text{C}_3\text{-C}_7)\text{cycloalkyl(C}_0\text{-C}_3\text{)alkyl}$, and $\text{Ph}^1\text{-(C}_0\text{-C}_3\text{)alkyl}$, and

wherein tetrahydrofuranyl and tetrahydropyranyl may optionally be

substituted with an oxo substituent, and/or with one or two groups

20 independently selected from methyl and $-\text{CF}_3$;

L is branched or unbranched $(\text{C}_1\text{-C}_6)\text{alkylene}$, except when R^{15} is $-\text{NR}^{17}\text{R}^{18}$ or

$\text{Ar}^2\text{-N-linked}$ to L, in which case L is branched or unbranched $(\text{C}_2\text{-C}_6)\text{alkylene}$, and

when L is methylene or ethylene, L may optionally be substituted with gem-ethano or with 1 to 2 fluoro substituents, and when R^{15} is Ph^2 , Ar^2 , or a saturated heterocycle, L

25 may alternatively, optionally be substituted with a substituent selected from the group consisting of hydroxy, cyano, $-\text{SCF}_3$, $(\text{C}_1\text{-C}_6)\text{alkoxy}$ optionally further substituted

with 1 to 6 fluoro substituents, $(\text{C}_1\text{-C}_6)\text{alkoxycarbonyl}$ optionally further substituted

with 1 to 6 fluoro substituents, $(\text{C}_1\text{-C}_6)\text{alkylcarbonyloxy}$ optionally further substituted

with 1 to 6 fluoro substituents, $(\text{C}_3\text{-C}_7)\text{cycloalkyl-(C}_0\text{-C}_3\text{)alkyl-O-}$,

30 $(\text{C}_3\text{-C}_7)\text{cycloalkyl-(C}_0\text{-C}_3\text{)alkyl-O-C(O)-}$, and $(\text{C}_3\text{-C}_7)\text{cycloalkyl-(C}_0\text{-C}_3\text{)alkyl-C(O)-O-}$;

R^{16} is hydrogen, (C_1-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents, (C_1-C_6) alkylcarbonyl, (C_3-C_7) cycloalkyl (C_0-C_3) alkyl, (C_3-C_7) cycloalkyl (C_0-C_3) alkyl-C(O)-, $Ph^1-(C_0-C_3)$ alkyl, $Ph^1-(C_0-C_3)$ alkyl-C(O)-, $Ar^2-(C_0-C_3)$ alkyl, or $Ar^2-(C_0-C_3)$ alkyl-C(O)-,

5 R^{17} is (C_1-C_4) alkyl optionally substituted with 1 to 6 fluoro substituents, *t*-butylsulfonyl, (C_3-C_7) cycloalkyl (C_0-C_3) alkyl-C(O)-, (C_3-C_7) cycloalkyl (C_0-C_3) alkyl-sulfonyl, $Ph^1-(C_0-C_3)$ alkyl, $Ph^1-(C_0-C_3)$ alkyl-C(O)-, $Ph^1-(C_0-C_3)$ alkylsulfonyl, $Ar^2-(C_0-C_3)$ alkyl, $Ar^2-(C_0-C_3)$ alkyl-C(O)-, $Ar^2-(C_0-C_3)$ alkylsulfonyl, $R^{19}OC(O)-$, or $R^{20}R^{21}NC(O)-$;

10 R^{18} is hydrogen or (C_1-C_4) alkyl optionally substituted with 1 to 6 fluoro substituents, or R^{17} and R^{18} , taken together with the nitrogen atom to which they are attached form Het^1 where Het^1 is substituted with oxo- on a carbon atom adjacent to the ring nitrogen atom, or R^{17} and R^{18} , taken together with the nitrogen atom to which they are attached, form an aromatic heterocycle selected from the group consisting of pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, and 1,2,4-triazolyl,

said aromatic heterocycle optionally being substituted with 1 to 2 halo

substituents, or substituted with 1 to 2 (C_1-C_4) alkyl substituents optionally further substituted with 1 to 3 fluoro substituents, or mono-substituted with fluoro, nitro, cyano, $-SCF_3$, or (C_1-C_4) alkoxy optionally further substituted with 1 to 3 fluoro substituents, and optionally further substituted with a (C_1-C_4) alkyl substituent optionally further substituted with 1 to 3 fluoro substituents;

R^{19} is (C_1-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents,

25 (C_3-C_7) cycloalkyl (C_0-C_3) alkyl, $Ar^2-(C_0-C_3)$ alkyl, or $Ph^1-(C_0-C_3)$ alkyl,

R^{20} is (C_1-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents,

(C_3-C_7) cycloalkyl (C_0-C_3) alkyl, $Ar^2-(C_0-C_3)$ alkyl, or $Ph^1-(C_0-C_3)$ alkyl,

R^{21} is hydrogen or (C_1-C_4) alkyl optionally substituted with 1 to 6 fluoro substituents, or

R^{20} and R^{21} , taken together with the nitrogen atom to which they are attached, form

30 Het^1 ;

R^{22} is (C_1-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents, (C_3-C_7) cycloalkyl (C_0-C_3) alkyl, R^{23} -O-, Ph^1 -(C_0-C_3)alkyl, Ar^2 -(C_0-C_3)alkyl, or $R^{32}R^{33}N$ -;

R^{23} is (C_1-C_6) alkyl optionally substituted with 1 to 6 fluoro substituents,

5 (C_3-C_7) cycloalkyl (C_0-C_3) alkyl, Ph^1 -(C_0-C_3)alkyl, or Ar^2 -(C_0-C_3)alkyl;

R^{24} is (C_1-C_6) alkoxy (C_2-C_5) alkyl optionally substituted with 1 to 6 fluoro substituents,

(C_1-C_6) alkylthio (C_2-C_5) alkyl optionally substituted with 1 to 6 fluoro substituents,

(C_3-C_7) cycloalkyl (C_0-C_1) alkyl-O- (C_1-C_5) alkyl,

(C_3-C_7) cycloalkyl (C_0-C_1) alkyl-S- (C_1-C_5) alkyl, phenyl (C_1-C_3) *n*-alkyl,

10 Ph^2 -(C_1-C_3)-*n*-alkyl, Ar^2 (C_0-C_3) *n*-alkyl, phenyl (C_0-C_1) alkyl-O- (C_1-C_5) alkyl,

phenyl (C_0-C_1) alkyl-S- (C_1-C_5) alkyl, Ph^1 -(C_0-C_1)alkyl-C(O)NH- (C_2-C_4) alkyl,

Ph^1 -(C_0-C_1)alkyl-NH-C(O)NH- (C_2-C_4) alkyl,

pyridyl- (C_0-C_1) alkyl-C(O)NH- (C_2-C_4) alkyl,

pyridyl- (C_0-C_1) alkyl-NH-C(O)NH- (C_2-C_4) alkyl, or Ar^3 (C_1-C_2)alkyl,

15 where Ar^3 is a bi-cyclic moiety selected from a group consisting of indanyl, indolyl,

dihydrobenzofuranyl, benzofuranyl, benzothiophenyl, benzoxazolyl,

benzothiazolyl, benzo[1,3]dioxolyl, naphthyl, dihydrobenzopyranyl, quinolynyl,

isoquinolynyl, and benzo[1,2,3]thiadiazolyl,

said Ar^3 optionally being substituted with (C_1-C_6) alkyl optionally further

20 substituted with 1 to 6 fluoro substituents, phenyl (C_0-C_1) alkyl optionally

further substituted with 1 to 6 fluoro substituents, or substituted with

(C_3-C_7) cycloalkyl (C_0-C_3) alkyl, or substituted with 1-3 substituents

independently selected from the group consisting of halo, oxo, methyl, and

-CF₃,

25 said phenyl (C_1-C_3) *n*-alkyl, Ph^2 -(C_1-C_3) *n*-alkyl, or Ar^2 (C_0-C_3) *n*-alkyl

optionally being substituted on the *n*-alkyl moiety when present with

(C_1-C_3) alkyl, dimethyl, gem-ethano, 1 to 2 fluoro substituents, or $(C_1$ -

$C_6)$ alkyl-C(O)-,

said Ar^2 (C_0-C_3) *n*-alkyl being alternatively optionally substituted with a

30 substituent selected from the group consisting of (C_3-C_7) cycloalkyl-

(C_0-C_3) alkyl, Het^1 -(C_0-C_3)alkyl, pyridyl- (C_0-C_3) alkyl, phenyl-

(C₀-C₃)alkyl, pyridyl-(C₀-C₃)alkyl-NH-, phenyl-(C₀-C₃)alkyl-NH-,
(C₁-C₆)alkyl-S-, and (C₃-C₇)cycloalkyl-(C₀-C₃)alkyl-S-, and optionally
further substituted with one methyl, -CF₃, cyano, or -SCF₃ substituent, or
with 1 to 2 halo substituents,

5 said pyridyl-(C₀-C₃)alkyl and phenyl-(C₀-C₃)alkyl optionally being
 further substituted with 1-3 substituents independently selected
 from halo, -CH₃, -OCH₃, -CF₃, -OCF₃, -CN, and -SCF₃, and
said Ph²-(C₁-C₃) *n*-alkyl and Ar²-(C₀-C₃) *n*-alkyl where Ar² is pyridyl, also
optionally being substituted on the phenyl or Ar² moiety, respectively,
10 with phenyl-CH=CH- or phenyl-C≡C-,

 said phenyl-CH=CH- or phenyl-C≡C- being optionally further
 substituted with 1 to 3 substituents independently selected from the
 group consisting of halo, cyano, -SCF₃, (C₁-C₆)alkyl optionally
 further substituted with 1 to 6 fluoro substituents, and
15 (C₁-C₆)alkoxy optionally further substituted with 1 to 6 fluoro
 substituents, and

 said Ar²-(C₀-C₃) *n*-alkyl where Ar² is pyridyl, alternatively, optionally being
 substituted with (C₁-C₆)alkyl-C(O)- or R²⁸R²⁹N-C(O)-, and optionally
 further substituted with one methyl, -CF₃, cyano, or -SCF₃ substituent, or
20 with 1 to 2 halo substituents,

 said phenyl(C₀-C₁)alkyl-O-(C₁-C₅)alkyl, or phenyl(C₀-C₁)alkyl-S-(C₁-C₅)alkyl
 optionally being substituted on the phenyl moiety with (C₁-C₂)-S(O)₂-, or
 with 1 to 5 independently selected halo substituents, or with 1 to 3
 substituents independently selected from the group consisting of halo,
25 cyano, -SCF₃, (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro
 substituents, and (C₁-C₆)alkoxy optionally further substituted with 1 to 6
 fluoro substituents, and

 said pyridyl-(C₀-C₁)alkyl-C(O)NH-(C₂-C₄)alkyl and
 pyridyl-(C₀-C₁)alkyl-NH-C(O)NH-(C₂-C₄)alkyl optionally being
30 substituted on the pyridyl moiety with methyl, -CF₃, or 1 to 3 halo
 substituents;

R²⁵ is hydrogen, (C₁-C₃)alkyl optionally substituted with 1 to 6 fluoro substituents, or allyl;

R²⁶ is hydrogen, (C₁-C₆)alkyl optionally substituted with 1 to 6 fluoro substituents, (C₃-C₇)cycloalkyl(C₀-C₃)alkyl;

5 R²⁷ is hydrogen or (C₁-C₄)alkyl optionally substituted with 1 to 6 fluoro substituents, or R²⁶ and R²⁷, taken together with the nitrogen atom to which they are attached, form Het¹;

R²⁸ is (C₁-C₈)alkyl optionally substituted with 1 to 6 fluoro substituents, (C₃-C₈)cycloalkyl(C₀-C₃)alkyl, tetrahydropyran-3-yl(C₀-C₃)alkyl,

10 tetrahydropyran-4-yl(C₀-C₃)alkyl, tetrahydrofuranyl(C₀-C₃)alkyl, Ph¹-(C₀-C₂) *n*-alkyl, or Ar²-(C₀-C₂) *n*-alkyl,

said Ph¹-(C₀-C₂) *n*-alkyl and Ar²-(C₀-C₂) *n*-alkyl optionally being substituted on the alkyl moiety when present with (C₁-C₃)alkyl, dimethyl, or gem-ethano;

R²⁹ is hydrogen or (C₁-C₃)alkyl;

15 R³⁰ is hydrogen, (C₁-C₆)alkyl optionally substituted with 1 to 6 fluoro substituents, (C₃-C₇)cycloalkyl(C₀-C₃)alkyl, Ph¹-(C₀-C₃)alkyl, or Ar²(C₀-C₃)alkyl,

R³¹ is hydrogen or (C₁-C₆)alkyl optionally substituted with 1 to 6 fluoro substituents, or R³⁰ and R³¹, taken together with the nitrogen atom to which they are attached, form Het¹,

20 said Het¹ also optionally being substituted with phenyl optionally further substituted with 1 to 3 halo substituents;

R³² and R³³ are each independently hydrogen or (C₁-C₆)alkyl optionally substituted with 1 to 6 fluoro substituents, or R³² and R³³, taken together with the nitrogen atom to which they are attached, form Het¹, or R³² is Ph¹(C₀-C₁)alkyl provided that R³³ is

25 hydrogen;

Ar¹ is an aromatic heterocycle substituent selected from the group consisting of furanyl, thiophenyl, thiazolyl, oxazolyl, isoxazolyl, pyridyl, and pyridazinyl, any of which may optionally be substituted with 1 to 3 substituents independently selected from the group consisting of halo, (C₁-C₃)alkyl, (C₁-C₃)alkoxy, -CF₃, -O-CF₃, nitro, cyano, and

30 trifluoromethylthio;

Ar² is an aromatic heterocycle substituent selected from the group consisting of pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, furanyl, oxazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,3,4-oxadiazolyl, thiophenyl, thiazolyl, isothiazolyl, 1,2,3-thiadiazolyl, 1,3,4-thiadiazolyl, pyridyl, pyridazinyl, and benzimidazolyl, any of which may optionally be substituted with 1 to 3 substituents independently selected from the group consisting of halo, cyano, -SCF₃, (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, and (C₁-C₆)alkoxy optionally further substituted with 1 to 6 fluoro substituents, and wherein pyridyl and pyridazinyl may also optionally be substituted with (C₁-C₆)alkylamino optionally further substituted with 1 to 6 fluoro substituents, (C₃-C₇)cycloalkyl(C₀-C₃)alkyl, or (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-amino;

Het¹ is a saturated, nitrogen-containing heterocycle substituent selected from the group consisting of azetidiny, pyrrolidinyl, piperidinyl, homopiperidinyl, morpholinyl, thiomorpholinyl, homomorpholinyl, and homothiomorpholinyl, any of which may optionally be substituted with (C₁-C₆)alkyl or with 2 methyl substituents;

Het² is a saturated, oxygen-containing heterocycle substituent selected from the group consisting of tetrahydrofuranyl and tetrahydropyranyl, any of which may optionally be substituted with (C₁-C₆)alkyl or with 2 methyl substituents; .

Ph¹ is phenyl optionally substituted with 1 to 5 independently selected halo substituents, or with 1 to 3 substituents independently selected from the group consisting of halo, cyano, -SCF₃, (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, and (C₁-C₆)alkoxy optionally further substituted with 1 to 6 fluoro substituents;

Ph² is phenyl substituted with:

- a) 1 to 5 independently selected halo substituents; or
- b) 1 to 3 substituents independently selected from the group consisting of halo, cyano, -SCF₃, nitro, hydroxy, (C₁-C₆)alkyl optionally further substituted with 1 to 6 fluoro substituents, and (C₁-C₆)alkoxy optionally further substituted with 1 to 6 fluoro substituents; or

- c) 0, 1, or 2 substituents independently selected from the group consisting of halo, cyano, -SCF₃, methyl, -CF₃, methoxy, -OCF₃, nitro, and hydroxy, together with one substituent selected from the group consisting of
- 5 i) (C₁-C₁₀)alkyl optionally further substituted with 1 to 6 fluoro substituents or mono-substituted with hydroxy, (C₁-C₆)alkoxy, (C₃-C₇)cycloalkyl(C₀-C₃)alkyloxy, Het²-(C₀-C₃)alkyloxy, Ph¹-(C₀-C₃)alkyloxy,
 - ii) (C₁-C₁₀)alkoxy-(C₀-C₃)alkyl optionally further substituted with 1 to 6 fluoro substituents, and optionally further substituted with hydroxy,
 - 10 iii) (C₁-C₆)alkyl-C(O)-(C₀-C₅)alkyl optionally further substituted with 1 to 6 fluoro substituents,
 - iv) carboxy,
 - v) (C₁-C₆)alkoxycarbonyl optionally further substituted with 1 to 6 fluoro substituents,
 - 15 vi) (C₁-C₆)alkyl-C(O)-(C₀-C₃)-O- optionally further substituted with 1 to 6 fluoro substituents,
 - vii) (C₁-C₆)alkylthio-(C₀-C₅)alkyl optionally further substituted with 1 to 6 fluoro substituents,
 - viii) (C₁-C₆)alkylsulfinyl-(C₀-C₅)alkyl optionally further substituted with
 - 20 ix) (C₁-C₆)alkylsulfonyl-(C₀-C₅)alkyl optionally further substituted with 1 to 6 fluoro substituents,
 - x) (C₁-C₆)alkylsulfonyl-(C₀-C₃)alkyl-O- optionally further substituted with 1 to 6 fluoro substituents,
 - 25 xi) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl, optionally further substituted on the cycloalkyl with 1 to 4 substituents selected from methyl and fluoro,
 - xii) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-O-, optionally further substituted on the cycloalkyl with 1 to 4 substituents selected from methyl and fluoro,
 - 30 xiii) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-C(O)-,
 - xiv) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-O-C(O)-,

- xv) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-S-,
- xvi) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-S(O)-,
- xvii) (C₃-C₇)cycloalkyl(C₀-C₃)alkyl-S(O)₂-,
- 5 xviii) Ph¹-(C₀-C₃)alkyl, optionally substituted on the alkyl moiety with 1 to 2 fluoro substituents,
- xix) Ph¹-(C₀-C₃)alkyl-O-, optionally substituted on the alkyl moiety with 1 to 2 fluoro substituents
- xx) Ph¹-(C₀-C₃)alkyl-C(O)-,
- xxi) Ph¹-(C₀-C₃)alkyl-O-C(O)-,
- 10 xxii) Ph¹-(C₀-C₃)alkyl-C(O)-(C₀-C₃)alkyl-O-,
- xxiii) Ph¹-(C₀-C₃)alkylthio,
- xxiv) Ph¹-(C₀-C₃)alkylsulfinyl,
- xxv) Ph¹-(C₀-C₃)alkylsulfonyl,
- xxvi) Ar²(C₀-C₃)alkyl,
- 15 xxvii) Ar²(C₀-C₃)alkyl-O-
- xxviii) Ar²-(C₀-C₃)alkyl-S-,
- xxix) Ar²(C₀-C₃)alkyl-C(O)-,
- xxx) Ar²(C₀-C₃)alkyl-C(S)-,
- xxxi) Ar²-(C₀-C₃)alkylsulfinyl,
- 20 xxxii) Ar²-(C₀-C₃)alkylsulfonyl,
- xxxiii) Het¹(C₀-C₃)alkyl-C(O)- optionally substituted on the Het¹ moiety with Ph¹,
- xxxiv) Het¹(C₀-C₃)alkyl-C(S)- optionally substituted on the Het¹ moiety with Ph¹,
- 25 xxxv) N-linked Het¹-C(O)-(C₀-C₃)alkyl-O-,
- xxxvi) Het²-(C₀-C₃)alkyloxy,
- xxxvii) R²⁶R²⁷N-,
- xxxviii) R²⁸R²⁹-N-(C₁-C₃)alkoxy,
- xxxix) R²⁸R²⁹N-C(O)-,
- 30 xl) R²⁸R²⁹N-C(O)-(C₁-C₃)alkyl-O-,
- xli) R²⁸R²⁹N-C(S)-,

xlii) $R^{30}R^{31}N-S(O)_2-$,

xliii) $HON=C(CH_3)-$, and

xliv) $HON=C(Ph^1)-$,

or a pharmaceutically acceptable salt thereof, subject to the following provisos:

- 5 a) no more than two of R^1 , R^2 , R^3 , R^4 , and R^5 may be other than hydrogen;
- b) when R^2 is methyl, then R^1 , R^3 , R^4 , and R^5 are each hydrogen;
- c) when R^3 is methyl, then R^2 and R^4 are each hydrogen;
- d) when R^3 is methyl, R^7 and R^8 are each $-OH$, and R^1 , R^2 , R^4 , R^5 , and R^9 are
 10 each hydrogen, then R^6 is other than cyclohexylthio, furanylthio, or
 phenylthio; and
- e) When R^{12} is $Ar^2-(C_1-C_3)alkyl$, then R^7 is other than hydrogen or R^9 is other
 than chloro.

2. A compound according to Claim 1 wherein R^7 is selected from halo, $-CN$,
 15 and CF_3 .

3. A compound according to either Claim 1 or Claim 2 wherein R^7 is chloro.

4. A compound according to any one of Claims 1 to 3 wherein R^6 is $-C\equiv C-$
 20 R^{10} .

5. A compound according to any one of Claims 1 to 3 wherein R^6 is $-O-R^{12}$.

6. A compound according to any one of Claims 1 to 3 wherein R^6 is $-S-R^{14}$.
 25
7. A compound according to Claim 6 wherein R^6 is $-S-L-R^{15}$.

8. A compound according to Claim 7 wherein R^{15} is Ph^2 or Ar^2 .

9. A compound according to any one of Claims 1 to 3 wherein R^6 is -
 30 $NR^{24}R^{25}$.

10. A compound according to Claim 9 wherein R^{24} is $\text{Ph}^2-(\text{C}_1-\text{C}_3)$ *n*-alkyl-.
11. A compound according to Claim 9 wherein R^{24} is $\text{Ar}^2-(\text{C}_1-\text{C}_3)$ *n*-alkyl-.
- 5 12. A Compound according to any one of Claims 9 to 11 wherein R^{25} is hydrogen.
13. A compound according to any one of Claims 1 to 12 wherein R^9 is
10 hydrogen, halo or (C_1-C_3) alkoxy.
14. A compound according to any one of Claims 1 to 12 wherein R^9 is hydrogen.
- 15 15. A compound according to any one of Claims 1 to 14 wherein R^1 , R^2 , R^3 , R^4 , R^5 , and R^8 , are each hydrogen.
16. A pharmaceutical composition comprising a compound according to any one of Claims 1 to 15 as an active ingredient in association with a pharmaceutically
20 acceptable carrier, diluent or excipient.
17. A compound according to any one of Claims 1 to 15 for use in therapy.
18. A method for the treatment of obesity in mammals, comprising
25 administering to a mammal in need of such treatment an effective amount of a compound according to Claim 1.
19. The method of Claim 18, where the mammal is human.

20. A method for the treatment of obsessive compulsive disorder in mammals, comprising administering to a mammal in need of such treatment an effective amount of a compound according to Claim 1.

5 21. The method of Claim 20, where the mammal is human.

22. A method for the treatment of depression in mammals, comprising administering to a mammal in need of such treatment an effective amount of a compound according to Claim 1.

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23. The method of Claim 22, where the mammal is human.

24. A method for the treatment of anxiety in mammals, comprising administering to a mammal in need of such treatment an effective amount of a compound according to Claim 1.

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25. The method of Claim 24, where the mammal is human.

26. A compound according to any one of Claims 1 to 15 for use as a
20 pharmaceutical.

27. A compound according to any one of Claims 1 to 15 for use in the treatment of obesity in mammals.

25 28. A compound according to any one of Claims 1 to 15 for use in the treatment of obsessive/compulsive disorder in mammals.

29. A compound according to any one of Claims 1 to 15 for use in the treatment of depression in mammals.

30

30. A compound according to any one of Claims 1 to 15 for use in the treatment of anxiety in mammals.

5 31. A compound according to any one of Claims 27-30, where the mammal is a human.

32. The use of a compound according to any one of Claims 1 to 15 in the manufacture of a medicament for the treatment of a disorder selected from obesity, hyperphagia, obsessive/compulsive disorder, depression, anxiety, substance abuse, sleep
10 disorder, hot flashes, and/or hypogonadism.

33. The use of a compound according to any one of Claims 1 to 15 in the manufacture of a medicament for the treatment of a disorder selected from obesity, obsessive/compulsive disorders, anxiety, or depression.
15

34. A pharmaceutical composition adapted for the treatment of obesity comprising a compound according to any one of Claims 1 to 15 in combination with one or more pharmaceutically acceptable excipients, carriers, or diluents therefore.

20 35. A pharmaceutical composition adapted for the treatment of obsessive/compulsive disorders comprising a compound according to any one of Claims 1 to 15 in combination with one or more pharmaceutically acceptable excipients, carriers, or diluents therefore.

25 36. A pharmaceutical composition adapted for the treatment of depression comprising a compound according to any one of Claims 1 to 15 in combination with one or more pharmaceutically acceptable excipients, carriers, or diluents therefore.

30 37. A pharmaceutical composition adapted for the treatment of anxiety comprising a compound according to any one of Claims 1 to 15 in combination with one or more pharmaceutically acceptable excipients, carriers, or diluents therefore.